M. A. R. 57 (Rule 116)
Measurement Book

No. B

496269

Serial No. 6th | final bill

Name of Work Comprehensive development for roads and drains in ward no. 07 & 08 under From ..... To .....

Name of Contractor of nature of Agency CMC | TMC grants, Kodigehalli sub-division, Yel-zone, Date of commencement of work byatarayanapura division. M/s. Ram and company.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Est cost:-	450 lakhs.					
	Job code:-	007-16-000035, 007-16-000036.					
	Head of account:-	P3809.					
	A.S. NO:-	NO AS | EE (BTP) | 96 | 17-18, dt: 19.12.17.					
	T.S. NO:-	NO TS | EE (YLK) 110, 111, 112, 113, 114, 115, 116, 117, 118 | 17-18					
	Approved tender amount:	4,56,48,042.02.					
	W.O NO:-	NO BBMP | EE | BTP | WO | 47 | 17-18, dt: 04.01.2018					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 01:- Earthwork excavation by manual means in ordinary soil,						
	Qty vide page no (01) of excel sheet enclosed.						
	Previous bill qty →	7972.23 cum					
	Present qty →	24.12 cum					
	Total qty →	7996.35 cum					
	BOQ qty →	7996.35 cum					
	Qty for payment →	24.12 cum					
	At the rate of Rs. 196.27 →						4734.00

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 496270

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Item No.02 - Removing and resetting of footpath slab.,						
	Qty →	0					
	Previous bill qty →	612.36	Sqm				
	Total qty →	612.36	Sqm				
	BOQ qty →	613.85	Sqm				
	Qty for payment →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 03:- Removing and refixing stone slabs of drains and pointing.,						
	Qty vide page (02) of excel sheet enclosed →					31.05 Sqm	
	Previous qty →	6209.91 Sqm					
	Total qty →	6240.96 Sqm					
	BOQ qty →	6241.34 Sqm					
	Qty for payment →	31.05 Sqm					
	At the rate of Rs. 84.59 →						2627.00

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

496271

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Item No 04:- Providing granite slabs of selected quality., (7.5 cms th)						
	Qty vide page no of (3) excel sheet enclosed → 225.45 sqm						
	Previous qty →	569.44 sqm					
	Total qty →	794.89 sqm					
	BOQ qty →	795.17 sqm					
	Qty for payment →	225.45 sqm					
	At the rate of Rs 698.96 →						157581.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 05:- Providing granite slabs of selected quality (10cm th)						
	Qty vide page no ( ) of excel sheet enclosed →					19.98 Sqm	
	Previous bill qty →	244.74 Sqm					
	Total qty →	264.72 Sqm					
	BOQ qty →	265.14 Sqm					
	Qty for payment →	19.98 Sqm					
	At the rate of Rs. 867.03 →						
							17323.50

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

496272

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Item No.06:- Providing and filling in foundation with granite / trap brok... metal 160mm.,						
	Qty →	0					
	Previous bill qty →	112.77	cum				
	Total qty →	112.77	cum				
	BOQ qty →	112.80	cum				
	Qty for payment →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 07:- Providing and laying in position plain cement concrete of mix 1:3:6,						
	Qty vide page no (5) of excel sheet enclosed →					9.49 cum	
	Previous bill qty →	454.76 cum					
	Total qty →	464.25 cum					
	BOQ qty →	464.26 cum					
	Qty for payment →	9.49 cum					
	At the rate of Rs. 5616.20 →						53298.60

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No. B

496273

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Item No 08:- Providing and removing centering, shuttering, strutting etc,						
	Qty vide page no (-) of excel sheet enclosed → 0						
	Present qty →	0					
	Previous qty →	70.0 sqm					
	Total qty →	70.0 sqm					
	Deduct qty →	70.0 sqm					
	Qty for payment →	0.0 sqm					
	~~At the rate of Rs. 257/10~~						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 09:- Providing and removing centering, shuttering,						
	Present qty →	0					
	Previous qty →	840.00 Sqm					
	total qty →	840.00 Sqm					
	BOQ qty →	840.00 Sqm					
	Qty for payment →	0					

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No. B

496274

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Item No.10:- Providing and removing centering, shuttering, shutting e						
	Present qty →	0					
	Previous qty →	296.00	Sqm				
	Total qty →	296.00	Sqm				
	BOQ qty →	296.00	Sqm				
	qty for payment →	0					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 11:- Providing and laying cement concrete using 20mm ~~&~~ ↓ ~~&~~						
	qty vide page no (9) of excel sheet enclosed →					10.14 cum	
	Present qty →	10.14	cum				
	Previous qty →	325.85	cum				
	Total qty →	335.99	cum				
	~~BOQ~~ qty →	340.32	cum				
	~~Qty~~ for payment →	10.14	cum				
	At the rate of Rs. 6543.33 →					66340.00	

M. A. R. 57 (Rule 116)
Measurement Book

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496275

Name No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Item No.	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Providing laying plain/reinforced cement concrete M20 grade,						
	Qty →	0					
	Deduct qty →	0					
	Previous qty →	92.23	cum				
	Total qty →	92.23	cum				
	Rate qty →	92.26	cum				
	~~Skeleton rate~~ for payment →		0				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Referen to las Measurer
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 13. - Providing TMT steel reinforcement Fe 500.,						
	Present qty →	0					
	Previous qty →	29.26	tonne				
	Total qty →	29.26	tonne				
	BOQ qty →	30.42	tonne				
	qty for payment →	0					

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

496276

Name No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	300-400 Wt. – Providing and constructing load bearing - solid concrete bloc						
	Present qty →	0					
	Previous qty →	303.52	Sqm				
	Total qty →	303.52	Sqm				
	Bal qty →	304.00	Sqm				
	Qty - for payment →	0					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 15:- Providing and constructing granite/trap/SSM.,						
	Qty vide page no (13) of excel sheet enclosed → 12.82 cum						
	Present qty →	12.82 cum					
	Previous qty →	4.46 cum					
	Total qty →	17.28 cum					
	BOQ qty →	17.28 cum					
	Qty for payment →	12.82 cum					
	At the rate of Rs. 4660.13 →					59743.00	

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No. B

496277

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Item No.	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
Item NO.16:-	providing flush pointing to square rubble, uncoursed stone masonry.)						
	Qty vide page no (14) of excel sheet enclosed →					21.36 Sqm	
	Present qty →	21.36	Sqm				
	previous qty →	7.44	Sqm				
	Total qty →	28.80	Sqm				
	BOQ qty →	28.80	Sqm				
	Qty for payment →	21.36	Sqm				
	@ the rate of Rs. 107.96 →						2306.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 07:- Providing and laying in position plain cement concrete of mix 1:2:4.,						
	Qty Mode page no (15) of excel sheet enclosed → 4.26 cum						
	Present qty →	4.26 cum					
	Previous qty →	57.33 cum					
	total qty →	61.59 cum					
	BOQ qty →	80.07 cum					
	Qty for payment →	4.26 cum					
	At the rate of Rs 6055.83 →					25779.60	

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Measurement Book

No. B

496278

Name No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Item NO-18:- Providing and fixing MS grating (260mm x 260mm.)						
	Present qty →	0					
	Previous qty →	46.00 nos					
	Total qty →	46 nos					
	BOQ qty →	60 nos					
	qty for payment →	0					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. 19:- M.S. gratings,						
	Present qty →	0					
	Previous qty →	0					
	Total qty →	0					
	BOQ qty →	1.76 nos.					
	Qty for payment →	0					

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No. B

496279

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Item No.	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Item No.20:- Providing and fixing RCC cover slab of 100mm thk,						
	Qty vide page no ( ) of excel sheet enclosed →					39.96 Sqm	
	Present qty →	39.96	Sqm				
	Previous qty →	98.04	Sqm				
	Total qty →	138.00	Sqm				
	BOQ qty →	138.01	Sqm				
	Qty for payment →	39.96	Sqm				
	@ the rate of Rs. 1907.85 →						76238.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 21:- RCC precast cover slab of 250mm th.,						
	Qty vide page no ( ) of excel sheet enclosed →					12.60 sqm	
	Present qty →	12.60	sqm				
	Previous qty →	34.20	sqm				
	Total qty →	46.80	sqm				
	BOQ qty →	46.80	sqm				
	Qty for payment →	12.60	sqm				
	At the rate of Rs. 5582.85 →					70344.00	

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No. B

496280

Name No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Item	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Item no 22:- Scarifying existing granular surface to a depth of 50mm.						
	Qty wide →	0					
	Present qty →	0					
	Previous qty →	1952.30 sqm					
	Total qty →	1952.30 sqm					
	Req qty →	2402.00 sqm					
	Qty for payment →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 23:-	Excavation for roadworks in soil, with hydraulic,						
	Qty vide page no ( ) of excel sheet enclosed → 230.94 cum						
	Present qty →	230.94 cum					
	Previous qty →	2050.02 cum					
	Total qty →	2280.96 cum					
	Boq qty →	2281.20 cum					
	Qty for payment →	230.94 cum					
	At the rate of Rs. 156.20 →					36073.00	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

496281

Cheque No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Item No-24:- Providing, laying, spreading - wet mix- macadam,						
	Sky ride page no (10) of excel sheet enclosed →					121.85 cum.	
	present qty →	121.85 cum					
	Previous qty →	1902.45 cum					
	total qty →	2024.30 cum					
	BOQ qty →	2034.18 cum					
	Sky for payment →	121.85 cum					
	At the rate of Rs.	1856.48 →					226217-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 25: Providing and applying primer coat.)						
	Present qty →	0.08					
	Previous qty →	7354	80	Sqm			
	Total qty →	7354	80	Sqm			
	BOQ qty →	7354	88	Sqm			
	Qty for payment →	0.08	Sqm				
	At the rate of Rs. 31.16 →						2.00

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Measurement Book

No. B

496282

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Item No 26:- cleaning the existing black topped surface,						
	Qty vide page no (22) of excel sheet enclosed →					602.37	sqm
	Present qty →	602.37 sqm					
	Previous qty →	43308.92 sqm					
	Total qty →	43911.29 sqm					
	Book qty →	45011.12 sqm					
	Qty for payment →	602.37 sqm					
	At the rate of Rs. 3.34 →						2012.00